INDEX

Articles not marked by any signs were published as original contributions in THE LARYNGOSCOPE. All articles marked with special signs were published in the proceedings of the various societies, as follows:

New York Academy of Medicine ..... *
Philadelphia Laryngological Society ..... **
Eastern New York Eye, Ear, Nose and Throat Association x
Minnesota Academy of Ophthalmology and Otolaryngology xx
Ophthalmological and Otolaryngological Society of New Orleans ..... †
Nashville Academy of Ophthalmology and Otolaryngology ..... ††
American Otological Society ..... ***

A

A Biometric Study; Observation of the Hearing of 1,980 Individuals,—Ciocco, Antonio 837
A Case of Carcinoma of the Tongue. (Misreference of Pain Following Alcohol Anesthesia). Report of a Case,—Mezz, David 209
A Case of Giant Cell Tumor of the Septum Nasi,—Wieder, H. S. 786
A Method of Classifying Audiograms,—Guild, S. R. 821
A New Apparatus for Treating Singers and Public Speakers,—Bryant, B. L. 393
A New Method of Treating Suppurative Disease of the Nasal Sinuses by the Use of Warm Medicated Vapor Containing Nascent Iodin,—Wells, W. A. 779
A New Organic Compound for Use in Chronic Ear Suppuration, —Stein, Simon 219
A Slight Modification of the Dowling Pack,—Waring, J. B. H. 694
Abscess, Frontal Lobe, Secondary to Frontal Sinus Infection,—Britton, B. H. 133
Abscess, Retrobulbar, Complicating Submucous Resection, — Mahoney, P. L. 199
Acoustic Nerve, Functional Ear Examination in Tumors of. Report of Cases,—Northington, Page 506
Acoustic Reflexes on the Muscles of the Middle Ear,—Lorente de No, R. 801
Actinomycosis of the Tonsil and Tongue with Report of a Case,—Ridpath, R. F. 705
Acute Frontal Sinusitis with Diploeic Vein Thrombosis,—Orr, E. ..... ††659
Acute Surgical Mastoiditis Following Fracture,—Smith, E. C. 108
Address, as Chairman of Section on Otolaryn., New York Academy of Med.,—Imperatori, C. J. *649
Adenoid and Tonsil Surgery, Observations in,—Jones, D. H. *568
Agranulocytic Angina, — Babcock, J. W. *160
Agranulocytic Angina. Report of Four Cases, — Reeves, E., and Ryan, J. 119
Alkali Reserve of Blood in Nasal Conditions,—Fineberg, M. 720
Allergic Nose and Throat Conditions, Specific Therapy in,—Spain, W. C. *736
An Effective Method of Controlling Secondary Hemorrhage, — Littell, J. J. 207
Angina, Agranulocytic. Report of Four Cases, — Reeves, E., and Ryan, J. 119
Antrum, Study of Physics of the,—Hunter, R. J. 170
An Effective Substitute for Cocain and Procain in Rhinolaryngology, —Gatewood, L. 951
An Improved Pomeroy Syringe, — White, F. W. 961
An Inexpensive Photo-Micrographic Apparatus,—Lorente de No, R. 934
An Unusual Papilloma of the Larynx,—Smith, R. T. 390
Apparatus Used in Recent Baltimore Experiments on the Physiology of the Ear,—Witting, E. G. 497
Applied Anatomy of the VIIIth Nerve and Its Environs the Cerebellopontine Angle, — Courville, C. B. 415
Atelectasis and Neoplasms of the Lungs. Relation of Roentgenology of the Chest to the Laryngologist,—Rabin, C. B. 923
Audiograms, A Method of Classifying,—Guild, S. R. 821

Auditory Acuity in Hypercholesteremia,—Thaler, Nathan..... 741
Auditory Mechanism, Electrical Phenomena in the,—Saul, L. J.; Davis, H., and Lurie, M. H.....*893
Arthritis, Chronic Sinusitis in,—Snyder, R. G.; Fineman, S., and Traeger, C..... 682
Atypical Mastoiditis. Case Report,—Singleton, J. D..... 678

B

Bacteriological and Cytological Studies of Otitic Disease,—Dean, L. W. 857
Baltimore Experiments on the Physiology of the Ear, Apparatus Used in the Recent,—Witting, E. G..... 497
Bio-Chemistry, Recent Advances in the Application of, to Otology,—Fishberg, Ella..... 766
Blockade Theory of Polyp Formation,—Jenkins, J. L..... 703
Blood, Alkali Reserve of, in Nasal Conditions,—Fineberg, M..... 720
Blood Cholesterol in Atrophic Rhinitis, The Significance of,—Wachsberger, Alfred..... 749
Bronchial Obstruction in Infancy,—Lierle, D. M..... 627
Bronchoscopic Orientation, Utilization of Tonsil Clinics for Developing,—Holding, A. F.....*570

C

Caloric Nystagmus, The Use of, Elicited by Weak Stimuli and Its Partial Phenomena in Otoneurologic Diagnostics,—German, Tibor 788
Cancer, Intranasal, The Control of Pain in,—Robinson, G. A..... 148
Carcinoma of the Pharynx; Fibroma of the Nasopharynx, — Bories, L. R.....**655
Carcinoma of the Tongue, A Case of. (Misreference of the Pain Following Alcohol Anesthesia). Report of a Case,—Mezz, David..... 209
Case Presentation,—Beatrous, T. F...†577
Case Presentations,—Kearney, H. L.†578
Case Report: Severe Nasal Hemorrhage Due to Infraction of Middle Turbinate,—Bricker, Sacks..... 635
Catarrhal Conditions, A New Method of Treating. Iodine Injection Therapy in Oto-Rhinology,—Rosenberg, Joseph..... 883
Catheterization of the Natural Ostium of the Maxillary Sinus Versus Inferior Meatal Puncture,—Dintenfass, Henry.....**400
Cellulitis of Pharyngeal Tissues — Mediastinitis: Death,—Hays, H. M...128
Cerebellopontine Angle, the Applied Anatomy of the VIIIth Nerve and Its Environs, the,—Courville, C. B...415
Cholesterin Metabolism, General and Otological Aspects of,—Fineberg, Maxwell..... 177
Chronic Otorrhea and Its Treatment, with Special Reference to the Use of Iodin Dusting Powder and Zinc Ionization,—Tsoong, A. P. T..... 34
Chronic Ear Discharge; Dry Treatment Method,—Freund, E. M..... 877
Circumscribed Arachnoid, etc,—Mullin, W. V.....***814
Classification of Immunity, — MacNeal, J. W.....*725
Cocain and Procain, An Effective Substitute for, in Rhinolaryngology,—Gatewood, L..... 951
Compound, A New Organic, for Use in Chronic Ear Suppuration, — Stein, Simon..... 219
Congenital Cyst of the Larynx, — Lorie, A. P., and Lux, Paul..... 957
Consideration of Immunology in Its Relation to Otolaryngology. Manifestations in Children,—Pease, M. C., Jr.....*734
Control of Pain Following Tonsillectomy,—Laszlo, A. F..... 66
Cytological and Bacteriological Studies of Otitic Disease,—Dean, L. W. 857

D

Deaf Children, Speech Training of,—Anderson, C. A.....**564
Deafness, Marked and Multiple Head Injuries,—Stout, P. S..... 674
Dietetic Treatment in Chronic Sinus Diseases,—Ullman, E. V..... 552
Dilators of the Pharyngeal Orifice of the Eustachian Tube,—Yankauer, S. 130
Discharging Ear, Eighteen Years, Relieved by Nine Treatments of Mercury Quartz Light. Case Report,—Stout, P. S..... 93
Dry Treatment Method; Chronic Ear Discharge,—Freund, E. M..... 877

E

Ear, Acoustic Reflexes on the Muscles of the Middle, — Lorente de No, R..... 801
Ear Discharge, Chronic; Dry Treatment Method,—Freund, E. M..... 877
Ear, Discharging, Eighteen Years, Relieved by Nine Treatments of Mercury Quartz Light. Case Report,—Stout, P. S..... 933

Ear, Experimental Investigation of the Physiology of the, Using the Method of Wever and Bray, — Crowe, S. J., and Highson, W.....*892
Ear Infection, The Treatment of Chronic Middle,—Babbitt, J. A..... 594
Ear, Physiology of the, Apparatus Used in Recent Baltimore Experiments on the,—Witting, E. G..... 497
Ear Suppurations, Chronic, A New Organic Compound for Use in,—Stein, Simon..... 219
Ear, The Prognostic Value of Streptococcic Subculture in Affections of the,—Hadjopoulos, L. G..... 771
Edema of the Nose and Throat, The Control of Postoperative,—Felderman, Leon..... 195
VIIIth Nerve, Histopathology of the, —Hall, E. M..... 482
VIIIth Nerve and Its Environs, the Cerebellopontine Angle, Applied Anatomy of,—Courville, C. B..... 415
Eighth Nerve Symptomatology from the Standpoint of Neurosurgery,—Rand, C. W..... 491
VIIIth Nerve and the Cerebellopontile Angle, Pathologic Conditions Involving the, — Evans, N., and Courville, C. B..... 432
Electrical Phenomena in the Auditory Mechanism, — Saul, L. J.: Davis, H., and Lurie, M. H.....***893
End-Results in Sinus Surgery, — Faulkner, E. R.....614-645
Esophagus: Evaluation of Roentgenology in Oto-Laryngology,—Quimby, A. J..... 919
Eustachian Tube, Dilators for the Pharyngeal Orifice of the,—Yankauer, Sidney..... 130
Evaluation of Roentgenology in Oto-Laryngology: Esophagus, — Quimby, A. J..... 919
Evaluation of Roentgenology in Oto-Laryngology: The Larynx,—Golden, Ross..... 915
Evaluation of Roentgenology in Oto-Laryngology: Mastoid, — Dixon, G. S..... 911
Evaluation of Roentgenology in Oto-Laryngology: Sinuses,—Law, F. M. 909
Evaluation of Roentgenology in Oto-Laryngology: The Temporal Bone and Its Variations,—Burchell, E. B. 921
Examination, Otolaryngologic, of 935 Normal Individuals,—Gafafer, W. M. 96
Experimental Investigation of the Physiology of the Ear, Using the Method of Wever and Bray, — Crowe, S. J., and Highson, W...***892
External Auditory Canal, Von Recklinghausen's Disease with Report of Case Involving the,—Wieder, H. S.....364-401
Eye Positions and Movements Induced by the Labyrinth, The Regulation of,—Lorente de No, Rafael.. 333

F

Facial Palsy — Surgical Treatment of: Ballance-Duel Method,—Duel, A. B.....579-639
Fibroma, Nasopharyngeal, Report of Two Cases,—Spielberg, Wm..... 872
Fibroma of the Nasopharynx. Carcinoma of the Pharynx, — Boies, L. R.....**655
Fistula of Frontal Sinus, — Pratt, J. A.....**655
Foreign Bodies in Air Passages, — Brighton, G. R.....*160
Foreign Bodies, Living, in the Larynx,—Robbins, F..... 58
Four Factors in the Defense of the Nasal Mucosa: Mucin, Cilia, Regeneration and Adaptability (with motion pictures and lantern slides), —Hilding, A. C.....**575
Fracture, Acute Surgical Mastoiditis Following,—Smith, E. C..... 108
Frontal Lobe Abscess Secondary to Frontal Sinus Infection,—Britton, B. H. 133
Frontal Sinus Infection, Frontal Lobe Abscess Secondary to, — Britton, B. H. 133
Functional Ear Examination in Tumors of the Acoustic Nerve. Report of Cases,—Northington, Page 506

G

General and Otological Aspects of Cholesterin Metabolism,—Fineberg, Maxwell 177

H

Hard of Hearing School Child, — Taylor, Robt.....**76
Head Injuries, Multiple, Marked Deafness and,—Stout, P. S..... 674
Hearing of 1,980 Individuals, Observations of the: A Biometric Study, —Ciocco, Antonio..... 837
Hearing Through the Skull and Hearing Through the Telephone. Zones of the Skull of Maximal and Minimal Sound Propagation, — Becker, B. M. 588

Hematology, The Value of, to the Otologist,—Weiss, Arthur 754
Histopathology of the VIIIth Nerve, —Hall, E. M. 482
Hominit and Negocoll, The Use of, in the Making of Moulages as an Aid to Plastic Surgery,—Iglauer, Samuel 774
Hypercholesteremia, Auditory Acuity in,—Thaler, Nathan 741
Hypertrophy of the Lingual Tonsil and Lymphoid Tissue of the Pharynx; Reduction by Electrocoagulation,—Hollender, A. R..... 622

I

Immunity, Classification of, — MacNeal, J. W..... *725
Immunology, Consideration of, in Its Relation to Otolaryngology. Manifestations in Children,—Pease, M. C., Jr. *734
Improved Hearing in Fixation Deafness. Case Reports; Comments,—Lewis, E. R..... ***898
Infancy, Bronchial Obstruction in,—Lierle, D. M..... 627
Inferior Meatal Puncture Versus Catheterization of the Natural Orifice of the Maxillary Sinus,—Dintenfass, H..... 943
Instrument, New Tonsil Suture, — Ainslie, George..... 333
Intracranial Complications, Sclerotic Mastoiditis and,—Husik, D. N..... 519
Iodin Dusting Powder and Zinc Ionization; Chronic Otorrhea and Its Treatment, with Special Reference to,—Tsoong, A. P. T..... 34
Iodine Injection Therapy in Oto-Rhinology. A New Method of Treating Catarrhal Conditions,—Rosenberg, Joseph..... 883
Iodin, Nascent, A New Method of Treating Suppurative Disease of the Nasal Sinuses by the Use of Warm Medicated Vapor Containing,—Wells, W. A..... 779
Is All Hearing Cochlear?—Tait, J. ***809

L

Labyrinth, The Regulation of Eye Positions and Movements Induced by the,—Lorente de No, Rafael..... 333
Lautenschlaeger Operation, Modification of the, for the Surgical Treatment of Ozena,—Wachsberger, A...870
Laryngeal Cases, The Management of the Biopsy in,—Plaut, Alfred.....754
Laryngeal Stenosis — Growth of the Larynx as a Factor in Treatment, —Jackson, Chevalier, and Jackson, C. L..... 887
Larynx, An Unusual Papilloma of,—Smith, R. T..... 390
Larynx, Congenital Cyst of the, — Lorie, A. P., and Lux, Paul..... 957
Larynx, Growth of the, as a Factor in Treatment of Laryngeal Stenosis,—Jackson, Chevalier, and Jackson, C. L..... 887
Larynx, Living Foreign Bodies in the, —Robbins, F..... 58
Left Cavernous Sinus Thrombosis. Case Report,—Dupuy, H.; Brewster, H. F.; and Thomas, A..... 931
Lesion of Central Nervous System. Some Observations on the Occurrence of and Modification in the Type of Vestibular Nystagmus After Experimental, — Northington, Page, and Pike, F. H..... 81
Living Foreign Bodies in the Larynx, —Robbins, F..... 58
Lung, Sewing Machine Needle in,—Jones, D. H..... 713

M

Marked Deafness and Multiple Head Injuries,—Stout, P. S..... 674
Mastoid: Evaluation of Roentgenology in Oto-Laryngology, — Dixon, G. S..... 911
Mastoiditis, Acute Surgical, Following Fracture,—Smith, E. C..... 108
Mastoiditis and Nephritis; Case Report,—Kinney, C. E..... 356
Mastoiditis, Atypical. Case Report,—Singleton, J. D..... 678
Mastoiditis, Meningitis Following Acute Suppurative; Operation; Recovery,—Luke, H. C..... *730
Mastoiditis, Sclerotic, and Intracranial Complications,—Husik, D. N...519
Mastoiditis, Unrecognized and Latent, with Lateral Sinus Thrombosis,—Kemler, J. I..... 101
Mastoiditis, Unusual Case of,—Kennon, W. G..... ††659
Mastoid Roentgen Pathology, — Gelber, L. J..... 864
Meningitis Following Acute Suppurative Mastoiditis; Operation; Recovery,—Luke, H. C..... *730
Meningitis, Newer Methods for the Prophylaxis and Treatment of, with Special Reference to Streptococcus and Pneumococcus Meningitis,—Kolmer, J. A.....

Meningitis of Otitic Origin,—Dwyer, J. G. 1
Meningitis, Pneumococcus, Oral Immunization Against, — Kolmer, J. A., and Amano, K. W. 610
Meningitis, Symposium on,—Dwyer, J. G.; Hurd, L. M., and Kolmer, J. A. .....
Mercury Quartz Light, Discharging Ear, Eighteen Years, Relieved by Nine Treatments of,—Stout, P. S. 933
Modification of the Lautenschlaeger Operation for the Surgical Treatment of Ozena,—Wachsberger, A. 870
Moulages, The Use of Negocoll and Hominit in the Making of, as an Aid to Plastic Surgery,—Iglauer S. 774

N

Nasal Fibroma Growing from Body of Sphenoid Successfully Removed with Introduction of Radium Needles. Case Report,—Fisher, R. H. 701
Nasal Hemorrhage, Near-fatal Postoperative Secondary,—Effler, L. R. 201
Nasal Hemorrhage, Severe, Due to Infraction of Middle Turbinate. Case Report,—Bricker, Sacks 635
Nasal Nerve, Subcutaneous Neurotomy of the, for Persistent Pain and Tic,—Ziegelman, E. F. 544
Nasopharyngeal Fibroma; Report of Two Cases,—Spielberg, Wm 872
Near-fatal Postoperative Secondary Nasal Hemorrhage,—Effler, L. R. 201
Needle, Sewing Machine, in Lung,—Jones, D. H. 713
Negocoll and Hominit in the Making of Moulages as an Aid to Plastic Surgery, The Use of,—Iglauer, S. 774
Neoplasms, The Pathologic Anatomy of Its,—Adelstein, L. J. 436
Nephritis and Mastoiditis; Case Report,—Kinney, C. E. 356
Neurology, Symptomatology from the Standpoint of the VIIIth Nerve,—Ingham, S. D. 482
New Tonsil Suture Instrument, — Ainslie, George 333
Nonspecific Therapy, — Donaldson, B. F. *738
Nose and Nasal Obstructions, The Respiratory Function of the, — Becker, B. M. 695
Nose and Throat, The Control of Postoperative Edema of the,—Felderman, Leon 195
Nose, The Development of the; Its Dynamic Relation to Traumatic Injuries and to Submucous Resection of the Nasal Septum, — Carter, W. W. 189

O

Observation of the Hearing of 1,980 Individuals; a Biometric Study, — Ciocco, Antonio 837
Observations in Adenoid and Tonsil Surgery,—Jones, D. H. *568
Observations on Paralysis of the Recurrent Laryngeal Nerve,—Michaelis, A. *160
Oral Immunization Against Pneumococcus Meningitis,—Kolmer, J. A., and Amano, M. W. 610
Orifice, Dilators for the Pharyngeal, of the Eustachian Tube, — Yankauer, Sidney 130
Origin, Otitic, of Meningitis, — Dwyer, J. G. .....
Ostium of the Maxillary Sinus, Catheterization of the, Versus Inferior Meatal Puncture,—Dintenfass, H.
Otitic Disease, Cytological and Bacteriological Studies of,—Dean, L. W. 857
Otitic Hydrocephalus (Pseudomeningitis). Report of a Case, — Scal, J. C. 936
Otitic Intracranial Complications, The Early Recognition of,—Wood, V. V. 335
Otitis Media, Zinc Ionization in the Treatment of Chronic Suppurative, —Asherson, N. 141
Otolaryngologic Conditions, The Use of Disulphamin in Certain,—Jouard, Farel 396
Otolaryngologic Examination of 935 Normal Individuals,—Gafafer, W. M. 96
Otolaryngological Manifestations in the Adult,—Pauley, G. 733
Otolaryngology, Consideration of Immunology in Its Relation to, — Pease, M. C., Jr. *734
Otological and General Aspects of Cholesterin Metabolism,—Fineberg, Maxwell 177
Otological Sepsis Following Submucous Resection of the Nasal Septum,—Menger, L. C. 364
Otology, Recent Advances in the Application of Bio-Chemistry to, — Fishberg, Ella 766
Otoneurologic Diagnostics, The Use of Caloric Nystagmus Elicited by Weak Stimuli and Its Partial Phenomena in,—German, Tibor 788
Oto-Rhinology, Iodine Injection Therapy. A New Method of Treating Catarrhal Conditions,—Rosenberg, Joseph 883

Otorrhea, Chronic, and Its Treatment, with Special Reference to the Use of Iodin Dusting Powder and Zinc Ionization,—Tsoong, A. P. T.
Ozena, Modification of the Lautenschlaeger Operation for the Surgical Treatment of, — Wachsberger, Alfred 870

P

Pansinusitis, Radical Sinus Exenteration in, with an Analysis of Fifty Cases as to Results Obtained, — Armstrong, E. L..... **
Papilloma of the Larynx, An Unusual,—Smith, R. T..... 390
Paralysis, Unusual, Bilateral Facial, —Rucker, C. W..... **574
Pathologic Conditions Involving the VIIIth Nerve and the Cerebellopontile Angle, — Evans, N., and Courville, C. B..... 432
Periosteal Flap, The Use of a, with Skin Graft in Radical Mastoid Surgery,—Ziegelman, E. F..... 170
Pharyngeal Tissues, Cellulitis of, Mediastinitis: Death,—Hays, H. M... 128
Photo-Micrographic Apparatus, An Inexpensive,—Lorente de No, R..... 934
Physical Measurements and the Physiology of Excitation of the Auditory Nerve,— ***809
Physics of the Antrum, Study of,— Hunter, R. J..... 163
Physiology of Antrum,—Hunter, R. J. **402
Plastic Surgery of Saddle Nose,— Mootnick, M. Wm..... 376
Plastic Surgery, The Use of Negocoll and Hominit in the Making of Moulages as an Aid to,—Iglauer S. 774
Polyp Formation, Blockade, Theory of,—Jenkins, J. L..... 703
(Pseudomeningitis) Otitic Hydrocephalus. Report of a Case, — Scal, J. C..... 936
Pyocele of the Frontal Sinuses, — Beyer, T. E..... 715

R

Radical Sinus Exenteration in Pansinusitis, with an Analysis of Fifty Cases as to Results Obtained, — Armstrong, E. L..... 657
Radium Needles, Nasal Fibroma Growing from Body of Sphenoid Successfully Removed with Introduction of. Case Report,—Fisher, R. H. 701
Radium, Report of Three Cases of Diseased Inoperable Tonsils Eradicated with,—Scal, J. C..... 620
Recent Advances in the Application of Bio-Chemistry to Otology, — Fishberg, Ella 766
Reflexes, Acoustic, on the Muscles of the Middle,—Lorente de No, R..... 801
Relationship of Upper Respiratory Tract, etc.,—Kopetzky..... ***813
Relation of Roentgenology of the Chest to the Laryngologist. Atelectasis and Neoplasms of the Lungs, —Rabin, C. B..... 923
Report of Five Cases of Lateral Sinus Thrombosis with Septicemia —Recovery,—Mayerberg, E. R..... 531
Report of Three Cases of Diseased Inoperable Tonsils Eradicated with Radium,—Scal, J. C..... 620
Researches on Labyrinth Reflexes,— Lorente de No, R..... ***895
Resection, Submucous, of the Nasal Septum. The Development of the Nose; Its Dynamic Relation to Traumatic Injuries and to,—Carter, W. W..... 189
Retrobulbar Abscess Complicating Submucous Resection, — Mahoney, P. L..... 199
Rhinitis, The Significance of Blood Cholesterol in Atrophic, — Wachsberger, Alfred..... 749
Roentgen Pathology, Mastoid,—Gelber, L. J..... 864
Rose Position, Modified, Tonsillectomy Under General Anesthesia in the,—Ziegelman, E. F..... 49

S

Saddle Nose, Plastic Surgery of, — Mootnick, M. Wm..... 376
Sclerotic Mastoiditis and Intracranial Complications,—Husik, D. N..... 519
Secondary Hemorrhage, An Effective Method of Controlling, — Littell, J. J. 207
Septum Nasi, A Case of Giant Cell Tumor of the,—Wieder, H. S..... 786
Serious Throat Infections,—Hays, H. 212
Sewing Machine Needle in Lung,— Jones, D. H..... 713
Singers and Public Speakers, A New Apparatus for,—Bryant, B. L..... 393
Sinus Diseases, Dietetic Treatment in Chronic,—Ullman, E. V..... 552
Sinus, Maxillary, Inferior Meatal Puncture Versus Catheterization of the Natural Orifice of the,—Dintenfass, H. 943

Sinuses: The Evaluation of Roentgenology in Oto-Laryngology, — Law, F. M. 909
Sinus Sufferers, Ten Commandments for,—Mandlebaum, M. J. 710
Sinus Surgery, End-Results in, — Faulkner, E. R. 614-645
Sinus Thrombosis Due to Venous Congestion of the Right Cerebral Hemisphere; Syndrome of Cavernous,—Beyer, T. E. 632
Sinus Thrombosis, Lateral, with Septicemia. Recovery; Report of Five Cases of,—Mayerberg, E. R. 531
Sinuses, Nasal, A New Method of Treating Suppurative Disease of, by the Use of Warm Medicated Vapor Containing Nascent Iodin,—Wells, W. A. 779
Sinusitis in Chronic Arthritis,—Snyder, R. G.; Fineman, S., and Traeger, C. 682
Skin Graft in Radical Mastoid Surgery. The Use of a Periosteal Flap with,—Ziegelman, E. F. 170
Some Observations on the Occurrence of and Modifications in the Type of Vestibular Nystagmus After Experimental Lesions of the Central Nervous System, — Northington, Page, and Pike, F. H. 81
Sound Propagation, Zones of the Skull and Hearing Through the Telephone,—Becker, B. M. 588
Specific Therapy in Allergic Nose and Throat Conditions, — Spain, W. C. *736
Speech Training of Deaf Children,—Anderson, C. A. **564
Streptococcic Subcultures in Affections of the Ear, The Prognostic Value of,—Hadjopoulos, L. G. 771
Streptococcus and Pneumococcus Meningitis; Newer Methods for the Prophylaxis and Treatment of Meningitis with Special Reference to,—Kolmer, J. A. 121
Studies in Sinus Infection, — Pugh J. W. *159
Study of Physics of the Antrum, — Hunter, R. J. 163
Subcutaneous Neurotomy of the External Nasal Nerve for Persistent Pain and Tic. Report of a Case,—Ziegelman, E. F. 544
Suppurative Disease of the Nasal Sinuses, A New Method of Treating, by the Use of Warm Medicated Vapor Containing Nascent Iodin,—Wells, W. A. 779
Submucous Resection of the Nasal Septum, Otological Sepsis Following,—Menger, L. C. 371
Surgery, Observations in Adenoid and Tonsil,—Jones, D. H. *568
Surgical Treatment of Facial Palsy: Ballance - Duel Method, — Duel, A. B. 579-639
Symposium: Evaluation of Roentgenology in Otolaryngology, — Burchell, E.; Fineman, S.; Dixon, G. S.; Golden, Ross; Le Wald, L. T.; Quimby, A. J.; Jackes, L. *651
Symposium on Esophagus: Cardiospasms,—Imperatori, C. J. *75
Symposium on Esophagus: Diverticula,—Lahey, F. H. *71
Symposium on Esophagus: Strictures of the Esophagus,—Tucker G. *75
Symposium on Meningitis, — Dwyer, J. G.; Hurd, L. M.; and Kolmer, J. A. 1
Symposium on Meningitis: Newer Methods for the Prophylaxis and Treatment of Meningitis with Special Reference to Streptococcus and Pneumococcus Meningitis, — Kolmer, J. A. 12
Symposium on Nervus Acusticus, — Courville, C. B.; Evans, N., and Courville, C. B.; Adelstein, L. J.; Hall, E. M.; Ingham, S. D.; Lewis, E. R.; and Rand, C. W. 415
Symptomatology, Vestibular,—Lewis, E. R. 485
Syndrome of Cavernous Sinus Thrombosis Due to Venous Congestion of the Right Cerebral Hemisphere,—Beyer, T. E. 632
Syringe, An Improved Pomeroy, — White, F. W. 961

T

Tear-Sac Operation, The Intranasal, from the Standpoint of the Rhinologist,—West, J. M. 564
Teeth, The, in Relation to Oto-Rhinology,—Fineman, S. 901
Temporal Bone, The, and Its Variation: Evaluation of Roentgenology in Oto-Laryngology, — Burchell, E. B. 921
Ten Commandments for Sinus Sufferers,—Mandelbaum, M. J. 710
The Activities of the Otological Research Laboratories of the Johns Hopkins University During the Past Five Years,—Crowe, S. J. *227
The Control of Pain in Intraoral Cancer,—Robinson, G. A. 148

The Control of Postoperative Edema of the Nose and Throat,—Felderman, Leon 195
The Development of the Nose: Its Dynamic Relation to Traumatic Injuries and to Submucous Resection of the Nasal Septum, — Carter, W. W. 189
The Early Recognition of Otitic Intracranial Complications, — Wood, V. V. 335
The Effect of Radical Mastoidectomy on the Hearing Tests,—Pressman, J. J. ..... **
The Evaluation of Roentgenology in Oto-Laryngology: Sinuses,—Law, F. M. 909
The VIIIth Nerve: Symptomatology from the Standpoint of Neurology, —Ingham, S. D. 482
The Larynx: Evaluation of Roentgenology in Oto-Laryngology, — Golden, Ross 915
The Intranasal Tear-Sac Operation from the Standpoint of the Rhinologist,—West, J. M. **564
The Management of the Biopsy in Laryngeal Cases,—Plaut, Alfred 754
The Origin of the Temporal Bone and Its Associated Ossicles as Found in Man and Its Deviations Found in Lower Forms,—Brown, J. C. **572
The Pathologic Anatomy of Its Neoplasms,—Adelstein, L. J. 436
The Presence of Phagocytic Cells (Histiocytes) in Aural Mucosa,—Fenton, R. A., and Larsell, O. ***897
The Prognostic Value of Streptococcic Subcultures in Affections of the Ear,—Hadjopoulos, L. G. 771
The Teeth in Relation to Oto-Rhinology,—Fineman, S. 901
Therapy, Nonspecific, — Donaldson, B. F. *738
The Regulation of Eye Positions and Movements Induced by the Labyrinth,—Lorente de No, Rafael 233
The Relationship of Upper Respiratory and Alimentary Tract Flora to Mastoid Infections, with Particular Reference to the Epidemiology of Mastoiditis,—Kopetzky, S. J., and Hadjopoulos, L. G. 661
The Respiratory Function of the Nose and Nasal Obstructions, — Becker, B. M. 695
The Significance of Blood Cholesterol in Atrophic Rhinitis, — Wachsberger, Alfred 749
The Treatment of Chronic Middle Ear Infection,—Babbitt, J. A. 594
The Use of Caloric Nystagmus Elicited by Weak Stimuli and Its Partial Phenomena in Otoneurologic Diagnostics,—German, Tibor 788
The Use of Disulphamin in Certain Otolaryngologic Conditions, — Jouard, Farel 396
The Use of Negocoll and Hominit in the Making of Moulages as an Aid to Plastic Surgery,—Iglauer, S. 774
The Use of a Periosteal Flap with Skin Graft in Radical Mastoid Surgery,—Ziegelman, E. F. 170
The Use of Various Types of Audiometers in Clinical Work,—Bunch, C. C. ***896
The Value of Hematology to the Otologist,—Weiss, Arthur 754
Throat Infections, Serious,—Hays, H. 212
Thrombosis, Lateral Sinus, Unrecognized and Latent Mastoiditis with, —Kemler, J. I. 101
Thrombosis, Sinus,—Guerinot, A. J. 359
Tonsil and Tongue, Actinomycosis of the, with Report of a Case,—Ridpath, R. F. 705
Tonsillectomy and Upper Respiratory Disease (Common Cold) in Adults, —Gafafer, W. M. 385
Tonsillectomy Under General Anesthesia in the Modified Rose Position,—Ziegelman, E. F. 49
Tonsil, Lingual, Hypertrophy of the, and Lymphoid Tissue of the Pharynx. Reduction by Electrocoagulation,—Hollender, A. R. 622
Tonsils, Report of Three Cases of Diseased, Inoperable, Eradicated with Radium,—Scal, J. C. 620
Tooth Discharged from the Nose,—Macfarlan, D. 48
Treatment of Chronic Suppurative Otitis Media, Zinc Ionization in the,—Asherson, N. 141
Treatment of Otitic Leptomeningitis. A Plea for Investigation in Two Directions: 1. Kubie's Theory of Forced Drainage; 2. Direct Surgical Drainage, — Kerrison, P. D. ***816
Tumor of the Septum Nasi, A Case of Giant Cell,—Wieder, H. S. 786
Tumors of the Acoustic Nerve, Functional Ear Examination in. Report of Cases,—Northington, Page 506
Turbinate, Middle, Severe Nasal Hemorrhage Due to Infraction of. Case Report,—Bricker, Sacks 635

U

Unrecognized and Latent Mastoiditis with Lateral Sinus Thrombosis,—Kemler, J. I. 101
Unusual Bilateral Facial Paralysis,—Rucker, C. W. **574
Unusual Case of Mastoiditis,—Kennon, W. G. ††659
Upper Respiratory Disease (Common Cold) in Adults, Tonsillectomy and,—Gafafer, W. M. 385
Utilization of Tonsil Clinics for Developing Bronchoscopic Orientation,—Holding, A. F. *570

V

Vidian Neuralgia with Special Reference to the Eye and Orbital Pain in Suppuration of the Petrous Apex,—Vail, H. H. ***816
Vestibular Symptomatology,—Lewis, E. R. 485
Von Recklinghausen's Disease with Report of Case Involving the External Auditory Canal, — Wieder, H. S. 364-401

Z

Zinc Ionization and Iodin Dusting Powder. Chronic Otorrhea and Its Treatment, with Special Reference to the Use of,—Tsoong, A. P. T. 34
Zinc Ionization in the Treatment of Chronic Suppurative Otitis Media, —Asherson, N. 141
Zones of the Skull of Maximal and Minimal Sound Propagation. Hearing Through the Skull and Hearing Through the Telephone, — Becker, B. M. 588

AUTHORS

A

Adelstein, L. J. — The Pathologic Anatomy of Its Neoplasms. 436
Ainslie, George — New Tonsil Suture Instrument. 333
Amano, M. W., and Kolmer, J. A. — Oral Immunization Against Pneumococcus Meningitis. 610
Anderson, C. A.—Speech Training of Deaf Children. **564
Armstrong, E. L. — Radical Sinus Exenteration in Pansinusitis, with an Analysis of Fifty Cases as to Results Obtained. **657
Asherson, N.—Zinc Ionization in the Treatment of Chronic Suppurative Otitis Media. 141

B

Babbitt, J. A.—The Treatment of Chronic Middle Ear Infection. 594
Babcock, J. W.—Agranulocytic Angina *160
Beatrous, T. F.—Case Presentation †577
Becker, B. M. — The Respiratory Function of the Nose and Nasal Obstructions 695
Becker, B. M.—Zones of the Skull of Maximal and Minimal Sound Propagation. Hearing Through the Skull and Hearing Through the Telephone 588
Beyer, T. E.—Pyocele of the Frontal Sinuses. 715
Beyer, T. E.—Syndrome of Cavernous Sinus Thrombosis Due to Venous Congestion of the Right Cerebral Hemisphere. 632
Boies, L. R.—Fibroma of the Naso-Pharynx. Carcinoma of the Pharynx **655
Brewster, H. F.; Dupuy, H.; and Thomas, A. — Left Cavernous Sinus Thrombosis. Case Reports. 931
Bricker, Sacks—Case Report: Severe Nasal Hemorrhage Due to Infraction of Middle Turbinate. 635
Brighton, G. R.—Foreign Bodies in Air Passages *160
Britton, B. H.—Frontal Lobe Abscess Secondary to Frontal Sinus Infection 133
Brown, J. C.—The Origin of the Temporal Bone and Its Associated Ossicles as Found in Man and Its Deviations Found in Lower Forms **572
Bryant, B. L.—A New Apparatus for Treating Singers and Public Speakers 393
Bunch, C. C.—The Use of Various Types of Audiometers in Clinical Work ***896
Burchell, E. B. — Evaluation of Roentgenology in Oto-Laryngology: The Temporal Bone and Its Varations 921

C

Carter, W. W.—The Development of the Nose: Its Dynamic Relation to Traumatic Injuries and to Submucous Resection of the Nasal Septum 189
Ciocco, Antonio — Observations of the Hearing of 1,980 Individuals; A Biometric Study. 837
Courville, C. B.—Applied Anatomy of the VIIIth Nerve and Its Environs, the Cerebellopontine Angle 415

COURVILLE, C. B., and EVANS, N.—Pathologic Conditions Involving the VIIIth Nerve and the Cerebello-pontine Angle 432
CROWE, S. J.—The Activities of the Otological Research Laboratory of the Johns Hopkins University During the Past Five Years *227
CROWE, S. J., and HIGHSON, WALTER—Experimental Investigation of the Physiology of the Ear, Using the Method of Wever and Bray ***892

D

DAVIS, H.; SAUL, L. J.; and LURIE, M. H.—Electrical Phenomena in the Auditory Mechanism ***893
DEAN, L. W.—Cytological and Bacteriological Studies of Otitic Disease 857
DINTENFASS, HENRY — Catheterization of the Natural Ostium of the Maxillary Sinus Versus Inferior Meatal Puncture **400
DINTENFASS, H. — Inferior Meatal Puncture Versus Catheterization of the Natural Orifice of the Maxillary Sinus 943
DIXON, G. S.—Evaluation of Roentgenology in Oto-Laryngology: Mastoid 911
DONALDSON, B. F. — Nonspecific Therapy *738
DUEL, A. B.—Surgical Treatment of Facial Palsy; Ballance - Duel Method 579-639
DUPUY, H.; BREWSTER, H. F.; and THOMAS, A. — Left Cavernous Sinus Thrombosis. Case Reports 931
DWYER, J. G.—Symposium on Meningitis: Meningitis of Otitic Origin 1

E

EFFLER, L. R.—Near-fatal Postoperative Secondary Nasal Hemorrhage 201
EVANS, N., and COURVILLE, C. B.—Pathologic Conditions Involving the VIIIth Nerve and the Cerebello-pontine Angle 432

F

FAULKNER, E. R. — End-Results in Sinus Surgery 614-645
FELDERMAN, LEON—The Control of Postoperative Edema of the Nose and Throat 195
FENTON, R. A., and LARSELL, O. — The Presence of Phagocytic Cells (Histiocytes) in Aural Mucosa .. ***897
FINEBERG, M. — Alkali Reserve of Blood in Nasal Conditions 720
FINEBERG, MAXWELL — General and Otological Aspects of Cholesterin Metabolism 177
FINEMAN, S.; SNYDER, R. G.; and TRAEGER, C.—Sinusitis in Chronic Arthritis 682
FINEMAN, S.—The Teeth in Relation to Oto-Rhinology 901
FISHBERG, ELLA—Recent Advances in the Application of Bio-Chemistry to Otology 766
FISHER, R. H. — Nasal Fibroma Growing from Body of Sphenoid Successfully Removed with Introduction of Radium Needles. Case Report 701
FREUND, E. M. — Chronic Ear Discharge; Dry Treatment Method 877

G

GAFAFER W. M. — Otolaryngologic Examination of 935 Normal Individuals 96
GAFAFER, W. M.—Tonsillectomy and Upper Respiratory Disease (Common Cold) in Adults 385
GATEWOOD, L.—An Effective Substitute for Cocain and Procain in Rhinolaryngology 951
GELBER, L. J. — Mastoid Roentgen Pathology 864
GERMAN, TIBOR—The Use of Caloric Nystagmus Elicited by Weak Stimuli and Its Partial Phenomena in Otoneurologic Diagnostics 788
GOLDEN, ROSS—Evaluation of Roentgenology in Oto-Laryngology: The Larynx 915
GUERINOT, A. J.—Sinus Thrombosis .. 359
GUILD, S. R.—A Method of Classifying Audiograms 821

H

HADJOPOULOS, L. G.—The Prognostic Value of Streptococcic Subculture in Affections of the Ear 771
HADJOPOULOS, L. G., and KOPETZKY, S. J. — The Relationship of Upper Respiratory and Alimentary Tract Flora to Mastoid Infections, with Particular Reference to the Epidemiology of Mastoiditis 661
HALL, E. M.—Histopathology of the VIIIth Nerve 482
HAYS, H. M.—Cellulitis of Pharyngeal Tissue—Mediastinitis: Death .. 128
HAYS, HAROLD—Serious Throat Infections 212
HIGHSON, WALTER, and CROWE, S. J. —Experimental Investigation of the Physiology of the Ears, Using the Method of Wever and Bray ***892

HILDING, A. C.—Four Factors in the Defense of the Nasal Mucosa: Mucin, Cilia, Regeneration and Adaptability (with motion pictures and lantern slides) **575
Holding, A. F.—Utilization of Tonsil Clinics for Developing Bronchoscopic Orientation *570
HOLLENDER, A. R. — Hypertrophy of the Lingual Tonsil and Lymphoid Tissue of the Pharynx; Reduction by Electrocoagulation 622
HUNTER, R. J.—Study of Physics of the Antrum 163
HUNTER, R. J.—Physics of Antrum **402
HURD, L. M.—Symposium on Meningitis: Septic Meningitis of Rhino-Laryngological Origin 8
HUSIK, D. N.—Sclerotic Mastoiditis and Intracranial Complications 519

I

IGLAUER, SAMUEL — The Use of Negocoll and Hominit in the Making of Moulages as an Aid to Plastic Surgery 774
IMPERATORI, C. J.—Address as Chairman of Section on Otolaryn., New York Acad. of Med *649
IMPERATORI, C. J. — Symposium on Esophagus: Cardiospasms *75
INGHAM, S. D.—The VIIIth Nerve: Symptomatology from the Standpoint of Neurology 482

J

JACKSON, CHEVALIER, and JACKSON, C. L.—Laryngeal Stenosis—Growth of the Larynx as a Factor in Treatment 887
JACKSON, C. L., and JACKSON, CHEVALIER — Laryngeal Stenosis—Growth of the Larynx as a Factor in Treatment 887
JENKINS, J. L.—Blockade Theory of Polyp Formation 703
JONES, D. H.—Observations in Adenoid and Tonsil Surgery *568
JONES, D. H.—Sewing Machine Needle in Lung 713
JOUARD, FAREL—The Use of Disulphamin in Certain Otolaryngologic Conditions 396

K

KEARNEY, H. L. — Case Presentation ..... †578
KEMLER, J. I.—Unrecognized and Latent Mastoiditis with Lateral Sinus Thrombosis 101
KENNON, W. G.—Unusual Case of Mastoiditis ..... ††659
KERRISON, P. D.—Treatment of Otitic Leptomeningitis. A Plea for Investigation in Two Directions: 1. Kubie's Theory of Forced Drainage. 2. Direct Surgical Drainage ***816
KINNEY, C. E. — Mastoiditis and Nephritis: Case Report 356
KOLMER, J. A., and AMANO, M. W. — Oral Immunization Against Pneumococcus Meningitis 610
KOLMER, J. A.— Symposium on Meningitis. Newer Methods for the Prophylaxis and Treatment of Meningitis with Special Reference to Streptococcus and Pneumococcus Meningitis 12
KOPETZKY, S. J., and HADJOPOULOS, L. G. — The Relationship of Upper Respiratory and Alimentary Tract Flora to Mastoid Infections with Particular Reference to the Epidemiology of Mastoiditis..661-***809

L

LAHEY, F. H. — Symposium on Esophagus Diverticula *71
LARSELL, O., and FENTON, R. A. — The Presence of Phagocytic Cells (Histiocytes) in Aural Mucosa ***897
LASZLO, A. F.—Control of Pain Following Tonsillectomy 66
LAW, F. M. — The Evaluation of Roentgenology in Oto-Laryngology: Sinuses 909
LEWIS, E. R.—Improved Hearing in Fixation Deafness. Case Reports; Comments ***898
LEWIS, E. R.—Vestibular Symptomatology 485
LIERLE, D. M. — Bronchial Obstruction in Infancy 627
LITTELL, J. J.—An Effective Method of Controlling Secondary Hemorrhage 207
LORENTE DE NO, R. — Acoustic Reflexes on the Muscles of the Middle Ear 801
LORENTE DE NO, R.—An Inexpensive Photomicrographic Apparatus 934
LORENTE DE NO, R. — Researches on Labyrinth Reflexes ***895
LORENTE DE NO, RAFAEL—The Regulation of Eye Positions and Movements Induced by the Labyrinth 233
LORIE, A. J., and LUX P.—Congenital Cyst of the Larynx 957
LUKE, H. C.—Meningitis Following Acute Suppurative Mastoiditis; Operation; Recovery *730

LURIE, M. H.; SAUL, L. J.; and DAVIS, H.—Electrical Phenomena in the Auditory Mechanism.....***893
LUX P., and LORIE, A. J.—Congenital Cyst of the Larynx..... 957

Mc

MACFARLAN, D.—Tooth Discharged from the Nose..... 48
MACNEAL, J. W.—Classification of Immunity *725

M

MAHONEY, P. L.—Retrobulbar Abscess Complicating Submucous Resection 199
MANDELBAUM, M. J. — Ten Commandments for Sinus Sufferers..... 710
MAYERBERG, E. R.—Report of Five Cases of Lateral Sinus Thrombosis with Senticemia—Recovery 531
MENGER, L. C. — Otological Sepsis Following Submucous Resection of the Nasal Septum..... 371
MEZZ, DAVID—A Case of Carcinoma of the Tongue. (Misreference of the Pain Following Alcohol Anesthesia). Report of a Case..... 209
MICHAELIS, ALFRED—Observations on Paralysis of the Recurrent Laryngeal Nerve *160
MOOTNICK, M. WM.—Plastic Surgery of Saddle Nose..... 376
MULLIN, W. V. — Circumscribed Arachnoid Cyst, etc.....***814

N

NORTHINGTON, PAGE—Functional Ear Examination in Tumors of the Acoustic Nerve. Report of Cases.... 506
NORTHINGTON, PAGE, and PIKE, F. H.—Some Observations on the Occurrence of and Modifications in the Type of Vestibular Nystagmus After Experimental Lesion of the Central Nervous System..... 81

O

ORR, EUGENE—Acute Frontal Sinusitis with Diploeic Vein Thrombosis .....††659

P

PAULEY, G.—Otolaryngological Manifestations in the Adult.....*733
PEASE, M. C., JR.—Consideration of Immunology in Its Relation to Otolaryngology. Manifestations in Children *734
PIKE, F. H., and NORTHINGTON, PAGE—Some Observations on the Occurrence of and Modifications in the Type of Vestibular Nystagmus After Experimental Lesions of the Central Nervous System..... 81
PLAUT, ALFRED—The Management of the Biopsy in Laryngeal Cases..... 764
PRATT, J. A. — Fistula of Frontal Sinus **655
PRESSMAN, J. J.—The Effect of Radical Mastoidectomy on the Hearing Tests **162
PUGH, J. W.—Studies in Sinus Infection *159

Q

QUIMBY, A. J.—Evaluation of Roentgenology in Oto-Laryngology: Esophagus..... 919

R

RABIN, C. B.—Relation of Roentgenology of the Chest to the Laryngologist. Atelectasis and Neoplasms of the Lungs..... 923
RAND, C. W.—Eighth Nerve Symptomatology from the Standpoint of Neurosurgery 491
REEVES, E., and RYAN, J.—Agranulocytic Angina. Report of Four Cases 119
RIDPATH, R. F.—Actinomycosis of the Tonsil and Tongue with Report of a Case..... 705
ROBBINS, F.—Living Foreign Bodies in the Larynx..... 58
ROBINSON, G. A.—The Control of Pain in Intraoral Cancer..... 148
ROSENBERG, JOSEPH — Iodine Injection Therapy in Oto-Rhinology. A New Method of Treating Catarrhal Conditions 883
RUCKER, C. W.—Unusual, Bilateral Facial Paralysis.....**574
Ryan, J., and REEVES, E.—Agranulocytic Angina. Report of Four Cases 119

S

SAUL, L. J.; DAVIS, H.; and LURIE, M. H.—Electrical Phenomena in the Auditory Mechanism.....***893
SCAL, J. C.—Otitic Hydrocephalus (Pseudomeningitis); Report of a Case 936
SCAL, J. C.—Report of Three Cases of Diseased Inoperable Tonsils Eradicated with Radium..... 620

SINGLETON, J. D.—Atypical Mastoiditis. Case Report 678
SMITH, E. C.—Acute Surgical Mastoiditis Following Fracture 108
SMITH, R. T.—An Unusual Papilloma of the Larynx 390
SNYDER, R. G.; FINEMAN, S.; and TRAEGER, C.—Sinusitis in Chronic Arthritis 682
SPAIN, W. C.—Specific Therapy in Allergic Nose and Throat Conditions *736
SPIELBERG, WM. — Nasopharyngeal Fibroma; Report of Two Cases 872
STEIN, SIMON — A New Organic Compound for Use in Chronic Ear Suppuration 219
STOUT, P. S.—Marked Deafness and Multiple Head Injuries 674
STOUT, P. S. — Discharging Ear, Eighteen Years, Relieved by Nine Treatments of Mercury Quartz Light. Case Report 933

T

TAYLOR, ROBT. — Hard of Hearing School Child **76
TAIT, JOHN—Is All Hearing Cochlear? ***809
THALER, NATHAN—Auditory Acuity in Hypercholesteremia 741
THOMAS, A.; DUPUY, H.; and BREWSTER, H. F.—Left Cavernous Sinus Thrombosis. Case Report 931
TRAEGER, C.; SNYDER, R. G.; and FINEMAN, S. -Sinusitis in Chronic ic Arthritis 682
TSOONG, A. P. T.—Chronic Otorrhea and Its Treatment, with Special Reference to the Use of Iodin Dusting Powder and Zinc Ionization 34
TUCKER, GABRIEL — Symposium on Esophagus: Strictures of the Esophagus *75

U

ULLMAN, E. V.—Dietetic Treatment in Chronic Sinus Disease 552

V

VAIL, H. H.—Vidian Neuralgia with Special Reference to the Eye and Orbital Pain in Suppuration of the Petrous Apex ***816

W

WACHSBERGER, ALFRED—Modification of the Lautenschlaeger Operation for the Surgical Treatment of Ozena 870
WACHSBERGER, ALFRED—The Significance of Blood Cholesterol in Atrophic Rhinitis 749
WARING, J. B. H.—A Slight Modification of the Dowling Pack 694
WEGEL, R. L. — Physical Measurements and the Physiology of Excitation of the Auditory Nerve ***809
WEISS, ARTHUR — The Value of Hematology to the Otologist 754
WELLS, W. A.—A New Method of Treating Suppurative Disease of the Nasal Sinuses by the Use of Warm Medicated Vapor Containing Nascent Iodin 779
WEST, J. M.—The Intranasal Tear-Sac Operation from the Standpoint of the Rhinologist **564
WHITE, F. W.—An Improved Pomeroy Syringe 961
WIEDER, H. S.—A Case of Giant Cell Tumor of the Septum Nasi 786
WIEDER, H. S.—Von Recklinghausen's Disease, with Report of Case Involving External Auditory Canal 364-401
WITTING, E. G.—Apparatus Used in Recent Baltimore Experiments on the Physiology of the Ear 497
WOOD, V. V.—The Early Recognition of Otitic Intracranial Complications 335

X-Y-Z

YANKAUER, SIDNEY—Dilators for the Pharyngeal Orifice of the Eustachian Tube 130
ZIEGELMAN, E. F. — Subcutaneous Neurotomy of the External Nasal Nerve for Persistent Pain and Tic. Report of a Case 544
ZIEGELMAN, E. F.—The Use of a Periosteal Flap with Skin Graft in Radical Mastoid Surgery 170
ZIEGELMAN, E. F. — Tonsillectomy Under General Anesthesia in the Modified Rose Position 49

BOOK REVIEWS

A Radiological Study of the Paranasal Sinuses and Mastoids, —Granger, Amédée 740
Das Gehorleidende Kind, — Brauckman, Karl 495
Food Allergy,—Rowe, A. H. 147
Geschichte des Taubstummen-problem Bis ins 17 Yahr-hundert,—Werner, Hans 495
Plastic Surgery of the Nose, Ear and Face,—Frühwald, Victor 740
The Modern Conception of Deafness, —Hays, Harold 495

INTERNATIONAL DIGEST OF CURRENT OTOLARYNGOLOGY

69, 149, 225, 398, 561, 637, 724.

SOCIETY PROCEEDINGS

American Otological Society.....808-890

Eastern New York Eye, Ear, Nose and Throat Association..... 568

Minnesota Academy of Ophthalmology and Otolaryngology.....572-655

New York Academy of Medicine—71-159-227-639-725-803

Ophthalmologicol and Otolaryngological Society of New Orleans.... 577

Philadelphia Laryngological Society—76-161-400-564

The Nashville Academy of Ophthalmology and Otolaryngology..... 659

IN MEMORIAM

ALEXANDER, GUSTAV..... 405

FISHER, LEWIS..... 963

MACKENTY, J. E..... 157

RANDALL, B. A..... 151

YANKAUER, SIDNEY 819